

At the Regular Meeting of the Greensville County Water and Sewer Authority, held on Monday, July 1, 2013, with Regular Session beginning at the conclusion of the Board of Supervisors meeting, at the Greensville County Government Center, 1781 Greensville County Circle, Emporia, Virginia

Present: Michael W. Ferguson, Chairman
Dr. Margaret T. Lee, Vice Chairman
James C. Vaughan
Peggy R. Wiley

Chairman Ferguson called the meeting to order.

In Re: Closed Session

Mr. Whittington, Director, stated that Staff recommended the Authority go into Closed Session, Section 2.2-3711 (a) 1) Personnel Matters.

Mrs. Wiley moved, seconded by Dr. Lee, to go into Closed Session, as recommended by Staff. Voting aye: Dr. Lee, Mr. Vaughan, Mrs. Wiley and Chairman Ferguson.

In Re: Regular Session

Mrs. Wiley moved, seconded by Mr. Vaughan, to go into Regular Session. Voting aye: Dr. Lee, Mr. Vaughan, Mrs. Wiley and Chairman Ferguson.

In Re: Certification of Closed Meeting – Resolution #WS-13-39

Mr. Vaughan moved, seconded by Mrs. Wiley, to adopt the following Resolution. A roll call vote was taken, as follows: Dr. Lee, aye; Mr. Vaughan, aye; Mrs. Wiley, aye and Chairman Ferguson, aye.

RESOLUTION #WS-13-39
CERTIFICATION OF CLOSED MEETING

WHEREAS, the Greensville County Water and Sewer Authority has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provision of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Greenville County Water and Sewer Authority that such closed meeting was conducted in conformity with Virginia law:

NOW, THEREFORE, BE IT RESOLVED that the Greenville County Water and Sewer Authority hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Greenville County Water and Sewer Authority.

Chairman Ferguson recessed the meeting until the conclusion of the Board of Supervisors Meeting.

Chairman Ferguson reconvened the meeting.

In Re: Approval of Agenda

Mr. Whittington stated that Staff recommended approval of the Agenda with no added items.

Mr. Vaughan moved, seconded by Dr. Lee, to approve the Agenda as submitted. Voting aye: Dr. Lee, Mr. Vaughan, Mrs. Wiley and Chairman Ferguson.

In Re: Approval of the Consent Agenda

Mr. Whittington stated that Staff recommended approval of the Consent Agenda.

Dr. Lee moved, seconded by Mr. Vaughan, to approve the Consent Agenda consisting of the following items. Voting aye: Dr. Lee, Mr. Vaughan, Mrs. Wiley and Chairman Ferguson.

Approval of Minutes for June 17, 2013

Budgetary Matters consisting of the following items: Fund #001 – Journal Voucher #14, in the amount of \$1,409.11, which is incorporated herein by reference.

Warrants:

Approval of the Accounts Payable for July 1, 2013, in the amount of \$94,958.27

Approval of Payroll for June 30, 2013, in the amount of \$110,846.02

In Re: Resolution #WS-13-40 – Chipper Brown's Retirement

Chairman Ferguson asked that Chipper Brown come to the front and stated that the Authority was glad and sad that he was retiring. He stated that Staff and the Authority Board would miss him. He also stated that Mr. Brown had done a wonderful job for the Authority and could not give him all the thanks he was owed.

Mr. Brown then thanked the Authority and Staff for the opportunity to serve so many years. He stated that he would miss the Authority and Staff as well. Chairman Ferguson then read Resolution #13-40 into record as follows and requested approval.

**RESOLUTION #WS 13-40
RETIREMENT OF CLIFFORD M. BROWN**

WHEREAS, Clifford M. Brown, known to all as "Chipper", was hired by the Greenville County Water and Sewer Authority on March 1, 1989 as a Wastewater Treatment Operator Trainee; and

WHEREAS, Mr. Brown served the Authority for 24 years beginning as an Operator Trainee, obtaining his Operator III, II and I licenses before becoming the Chief Wastewater Treatment Plant Operator in January, 1992; and

WHEREAS, Mr. Brown was responsible for the operation and management of the Three Creek, Falling Run, Jarratt and Skippers Sewage Treatment Plants; and

WHEREAS, Mr. Brown worked closely with the regulatory agencies to ensure a safe treatment environment for the residents of Greenville County and trained many operators to continue those processes; and

WHEREAS, effective July 1, 2013, Mr. Brown will retire from Greenville County Water and Sewer Authority.

NOW, THEREFORE, BE IT RESOLVED that the Greenville County Water and Sewer Authority expresses its sincerest gratitude to Clifford M. Brown for his service to the Authority, its employees, and the residents of Greenville County.

Mrs. Wiley moved, seconded by Mr. Vaughan, to approve Resolution #13-40. Voting aye: Dr. Lee, Mr. Vaughan, Mrs. Wiley and Chairman Ferguson.

In Re: Moores Ferry Road Water Project

Mr. Moses Clements, Public Works/Assistant Authority Director, addressed the Authority stating that he would be glad to address Mrs. Dodd-Slippy's question later during the presentation. He stated that there was an area along Moores Ferry Road that had experienced problems with the water supply wells running dry and/or issues with the water quality. He also stated that the area was just to the west of I-95 at the Exit 4 Interchange. He then stated that there were eight separate households that had experienced supply problems and that several of the homeowners had drilled additional wells; unfortunately, many of those new wells had also failed.

Mr. Clements stated that many of the homeowners believed that the groundwater issues were being caused by the Vulcan Rock Quarry, which were adjacent to the neighborhood. He stated that two of the homeowners contacted the Department of Mines, Minerals, and Energy (DMME) in June of 2012 and asked that agency investigate the situation. He also stated that DMME reviewed the complaint and requested that Vulcan conduct a ground water study. Mr. Clements stated that Vulcan agreed to conduct the study and employed a company named AquaFusion, Inc. and that Dr. David R. Buss authored the report for AquaFusion. Mr. Clements stated that he completed his work in January of 2013 and delivered the findings to Vulcan. He also stated that Vulcan forwarded the report to DMME on February 5, 2013 and that for the next few months; DMME reviewed the report, obtained additional information, and visited the Vulcan Quarry/Moores Ferry Road. He then stated that DMME concluded that the Quarry activities were not impacting the groundwater supplies along Moores Ferry Road.

Mr. Clements stated that on June 19, 2013, Mr. Damien Fehrer, a DMME Mine Inspector, met with the residents and reviewed the report and that a total of 9 individuals attended the meeting, including General Assembly Delegate, Roslyn Tyler, Supervisor, James Vaughan, and himself. He stated that Mr. Fehrer stated that the DMME found the report to be professionally done, objective, and thorough. He also stated that Mr. Fehrer stated that DMME was closing its investigation because, "the data does not support action by DMME." He also stated that DMME had also terminated their special order with Vulcan requesting the well assessment.

Mr. Clements stated that Dr. Buss' report determined that the groundwater problems were being caused by three main factors; a lack of rainfall since 2005, the shallow overburden along Moores Ferry Road, and the wells were located in close

proximity to each other. He also stated that it was concluded that the Quarry was contained within its own groundwater basin and was separated from the Moores Ferry Road domestic wells by a well-defined hydraulic boundary.

Mr. Clements stated that the County/Authority staff was sympathetic to the situation and had been searching for ways to assist with the problem. He also stated that fortunately, the Authority already operated a small potable water system that was relatively close to the affected community and that it could be possible to extend that system such that it could supply the affected neighborhood. He then stated that in order to begin the effort, it was important that the Authority determined the scope and cost of the project. He also stated that in order to begin the work, Staff respectfully requested that the Authority:

- Authorize the staff to employ a consulting engineering firm to provide a Preliminary Engineering Report (PER) on the extension of the existing potable water system and the expansion of the water supply for the area. At a minimum the PER would determine the improvements/costs associated with: (1) converting the existing system to a community waterworks provider and (2) the improvements/costs associated with the development of Well #3. (The Authority currently operates two wells in this area. A third well has been drilled and tested, it has not been developed.)
- Authorize the staff to work with the affected households such that existing Authority facilities could be used to fill water tanks that are being used at some of the residences. Be advised, the Staff does not envision this as a free service. The participants would be required to compensate the Authority for any water supplied. Implementing such a project will take a coordinated effort of the Authority's Business Office, Water Treatment Personnel, and Maintenance Staff.

Mr. Clements then asked if there were any questions and that the answer to Mrs. Dodd-Slippy's questions were that a seismologist had not be contacted.

The Board of Supervisors had an extensive discussion regarding how the report could not conclude that Vulcan did not affect the water supply and that Staff find other permanent solutions to correcting the problem.

Supervisor Lee moved, seconded by Supervisor Vaughan, to accept Staff's recommendations. Voting aye: Supervisors Ferguson, Lee, Vaughan and Chairman Wiley.

In Re: Miscellaneous Matters

Various Departmental Reports and Staff Work Programs were prepared for the Authority's review and comments.

Chairman Ferguson asked if anyone had any questions. There were none.

There being no further business to discuss, Dr. Lee moved, seconded by Mr. Vaughan, to adjourn the meeting. Voting aye: Dr. Lee, Mr. Vaughan, Mrs. Wiley and Chairman Ferguson.

Michael W. Ferguson, Chairman
Greensville County Water and Sewer Authority